



Incident Action Plan MISSION INCIDENT

11/18/2014

Santa Paula, California

1 of 1 ©CTEH

Operational Period #16

12/05 06:00 - 12/06 06:00

Incident Action Plan

Incident: MISSION INCIDENT Prepared By: Anton Avguchenko

Period: #16: 12/05 06:00 - 12/06 06:00 Version Name: P016V04 DRAFT

Approved By

Organization	Name	Signature
USEPA	Martin Powell	
Ventura County EHD	Glenn Austin	
RP IC	Jason Guzman	

Incident Photo



Included in Action Plan

Include	Incident Forms	Include Period Forms		
∀	Include Incident Cover	∀	ICS 202 - Incident Objectives	
	ICS 201-1 - Incident Briefing	∀	ICS 204 - Assignment List(s)	
	ICS 201-2 - Summary of Current Actions	☑ ICS 205 - Communication Plan		
	ICS 201-3 - Organization Chart	☑ ICS 206 - Medical Plan		
	ICS 201-4 - Resource Summary	∀	ICS 207 - Organizational Chart	
	ICS 201-5 - Site Safety and Control Analysis		ICS 208 - Site Safety Plan(s)	
	Reactive Phase Weather Report		ICS 211P - Check In List	
	Reactive Phase Notifications	∀	ICS 230 - Meeting Schedule	
			Weather Report	
			ICS 213 - General Message(s)	
			ICS 214 - Activity Logs	

Incident Action Plan					
		0	Incident Critique		



	ICS 202: Incident Objectives					
Incident:	MISSION INCIDENT	Prepared By: Anton Avguchenko				
Period:	#16: 12/05 06:00 - 12/06 06:00	Version Name: 12/05/2014 09:33 CST				

Objective(s)

· Work Safely

Ensure the health and safety of the public and response and recovery personnel.

· Secure site

Establish site-wide security measures to preserve site integrity and limit unauthorized access to the Site.

• Identify health threats

Identify potential and immediate threats to human health associated with incident cleanup.

• Mitigate health hazards

Work to mitigate the immediate threats to human health and stabilize the site.

Containerize waste

Containerize regulated wastes appropriately to mitigate immediate threats to human health. Inspect all on site waste containers to identify potential threats or unstable dangerous conditions.

Inventory site containers and waste

Create and manage an inventory of on site waste containers to include tanks, tanker trucks, totes, pits, ponds, roll off bins and drums that may require rapid attention. use this inventory to assist in profiling various waste streams for proper disposal.

Operational Period Command Emphasis

E1 E2: swipe to confirm no cross-contamination

A1, A2: rinse, swipe

B4, B1, B2: apply solution

Collect samples from the pool by approaching from the D4 side and from the B2 side

Decon, rinse, swipe, and remove 120-barrel from B2

Maintain 24-hr air monitoring

Maintain security around the site to preserve site integrity

Maintain Air Ops

General Situational Awareness

- ENSURE ALL VEHICLES ARE FACING DIRECTION OF EXIT
- UTILIZE ALL APPROPRIATE PROTECTIVE EQUIPMENT
- KNOW YOUR ESCAPE ROUTES
- ENSURE DECON TEAM IS AWARE OF DECON OBJECTIVES
- DRINK LOTS OF WATER
- ESTABLISH AN AREA OF SAFE REFUGE
- MAINTAIN OBSERVATIONS OF ALL CONTROL ZONES AND ENSURE NO UNAUTHORIZED MOVEMENT BETWEEN THE ZONES
- REPORT ALL ILLNESSES AND INJURIES TO YOUR SUPERVISOR



	ICS 204 - As	signme	nt List	
Incident: MISSION INC	IDENT Period	: #	16: 12/05 06:00 - 12/06	6 06:00
Branch:	Divisio	n / Group: D	econ Units	
Prepared By: Anton Avguche	enko Versio	n Name: 1	2/05/2014 09:33 CST	
Unit: DECON UNITS	5			
	Tactica	l Objective		
Provide entry team decontan direction.	nination processes in ac	cordance wit	th job hazard analysis a	ind/or verbal
	Assig	nments		
Personnel will be assigned to	designated ingress an	d egress loca	tions at the site.	
	Resourc	es Required		
Resource Identifier	Resourc Leader	es Required # of Units	Contact	Notes
		# of		Notes
Decon Team C	Leader	# of Units	Contact	Notes
Decon Team C	Leader Glenn Schwartz	# of Units	Contact 909-212-2028	Notes
Resource Identifier Decon Team C Decon Team A	Leader Glenn Schwartz	# of Units	Contact 909-212-2028	Notes
Decon Team C	Leader Glenn Schwartz Josh Bailey	# of Units 3	Contact 909-212-2028 661-340-7177	Notes
Decon Team C	Leader Glenn Schwartz Josh Bailey Assignment Pr	# of Units 3	Contact 909-212-2028 661-340-7177	Notes



	ICS 204 - Assignment List				
Incident:	MISSION INCIDENT	Period:	#16: 12/05 06:00 - 12/06 06:00		
Branch:		Division / Group:	Site Stabilization Team		
Prepared By:	Anton Avguchenko	Version Name:	12/05/2014 09:33 CST		
Unit:	SITE STABILIZATION TEAM				

Tactical Objective

Mitigate surfaces in accordance with the Release Area Stabilization Plan as assigned.

Assignments

Perform final rinse on Sectors A1 and A2

Apply neutralization solution to B1, B2 and B4

Neutralize, rinse, swipe, and remove 102-barrel truck from B2

Resources Required

	nessuree.	riequireu		
Resource Identifier	Leader	# of Units	Contact	Notes
SITE STABILIZATION Task Force E	Allen Higginbotham	4	501-240-6071	
SITE STABILIZATION Task Force A	Dave Mosley	5	661-340-7177	
Storm Water Control Strike Team	Dave Mosley	4	661-340-7177	

Assignment Progress and Issues

Location of Work

Onsite



CTEH CENTER FOR TOXICOLOGY AND ENVIRONMENTAL HEALTH, LLC					
	ICS 204	- Assign	ment I	List	
Incident: MISSION INCII	DENT	Period:	#16: 1	2/05 06:00 - 12/0	06 06:00
Branch:		Division / Gro	ıp: Planniı	ng	
Prepared By: Anton Avgucher	ıko	Version Name	12/05/2	2014 09:33 CST	
Unit: AIR OPS					
	T	actical Objec	tive		
Provide aerial imagery as requ	uested by UC or	Operations. N	Taintain sit	uational awaren	ess at all times.
		Assignment	s		
Obtain aerial photographs of	the site several	times per day,	as approp	riate	
Fill out flight checklist for each	ch flight				
Follow all safety precautions					
Obtain photo and video footag	ge of critical ope	erations, as rec	zuested.		
	Re	sources Req	ıired		
Resource Identifier	Leade		of nits	Contact	Notes
Copter Pilot	Christopher Thessing	1	501	-515-1228	
Remote-controlled copter		1			
Remote live feed camera		1			
	Assignm	ent Progress	and Issue	es	'
	Ţ	ocation of W	ork		

Onsite



CENTER FOR TOXICOLOGY AND ENVIRONMENTAL HEALTH, LLC				
	ICS 204 - A	Assignme	nt List	
Incident: MISSION INC	IDENT F	Period:	#16: 12/05 06:00 - 1	2/06 06:00
Branch:	Γ	Division / Group:	Suppression	
Prepared By: Anton Avguch	enko V	Version Name:	12/05/2014 09:33 CS	ST
Unit: HAZMAT/SUF	PRESSION			
	Tacti	ical Objective		
Provide standby fire suppre	ssion and rescue team	ns for entry tean	ns as designated by Op	perations Chief.
		signments		
Maintenance of fire suppres	sion capabilities with	pumps, hoses,	and fire monitors.	
Provide and maintain equip processes.	ped personnel to make	e entry if necess	sary during release are	ea stabilization
	Resou	rces Required		
Resource Identifier	Leader	# of Units	Contact	Notes
Suppression Team	Daniel Garcia	3	225-206-2429	
	Assignment	Progress and	Issues	
		ntion of Work		
	LUCa	ILIUII UI WUIK		
Designated points of ingress	and egress or as assi	igned.		



ICS 204 - Assignment List				
Incident:	MISSION INCIDENT	Period:	#16: 12/05 06:00 - 12/06 06:00	
Branch:		Division / Group:	Environmental	
Prepared By	: Anton Avguchenko	Version Name:	12/05/2014 09:33 CST	
Unit:	ENVIRONMENTAL HEALTH			

Tactical Objective

Provide community and site air monitoring. Provide site post stabilization surface sampling to assess the presence or absence of contaminants. Sample collected stormwater for pH and oxidizers as requested.

Assignments

Continue air monitoring in the surrounding comminuty

Continue air monitoring around site perimeter.

Provide site stabilization teams with post-stabilization swipe assessments.

Provide site stabilization teams with air monitoring support.

Swipe E1, E2 to confirm no cross-contamination

Swipe A1, A2 after final rinse

Swipe 120-barrel in B2 after it is neutralized and rinsed

Resources 1	Required
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Resource Identifier	Leader	# of Units	Contact	Notes
Environmental Sampling Team	Louis Chacon	2	501-529-7163	
Strike Team 1	Jacob Fenske	2	501-584-8239	
Strike Team 2	Andrew Henault	3	501-366-8818	
Air Monitoring - Community	John Pucci	1	303-905-0043	
Air Monitoring - Perimeter	Alec Scott	1	510-593-0879	

Assignment Progress and Issues

Share analytical results with the County of other agencies as directed.

Location of Work

The community and in the site as desginated by Operations.



CTEH CENTER FOR TOXICOLOGY and ENVIRONMENTAL HEALTH, LLC							
	ICS 204 - A	ssignmer	nt List				
Incident: MISSION INCIL	DENT	Period:	#16: 12/05 06:0	0 - 12/06 06:00			
Branch:		Division / Gro	oup: Coast Guard Str	ike Team			
Prepared By: Anton Avgucher	repared By: Anton Avguchenko Version Name: 12/05/2014 09:33 CST						
Unit: COAST GUARD	Jnit: COAST GUARD STRIKE TEAM						
	Tactic	al Objective					
Provide safety oversight suppresponse.	ort to the USEPA FO	SC and robotic	equipment and perso	onnel for the			
	Ass	ignments					
Provide safety support to the	USEPA FOSC as requ	iested.					
	Resour	ces Required					
Resource Identifier	Leader	# of Units	Contact	Notes			
USCG Safety	Gary Barnum	2	714-742-4279				
	Assignment P	Progress and I	ssues	•			
	Locat	ion of Work					



CETTER FOR TOXICOLOGY and ENVIRONMENTAL HEALTH, LLC				
	ICS 204 -	Assignme	nt List	
Incident: MISSION INCII	DENT	Period:	#16: 12/05 06:00 -	12/06 06:00
Branch:		Division / Grou	ıp: Chemistry Strike T	eam
Prepared By: Anton Avgucher	ıko	Version Name:	12/05/2014 09:33 (CST
Unit: CHEMISTRY ST	RIKE TEAM			
	Tact	ical Objective		
Provide technical support to I	ncident Manageme	nt and Site Stab	ilization Teams.	
	As	ssignments		
Perform HAZCAT as requested	d			
Conduct efficacy tests				
Oversee stabilization process				
Collect samples from the pool	from B2 side and I	04 side and perf	orm HAZCAT	
	Resou	urces Required		
Resource Identifier	Leader	# of Units	Contact	Notes
Chemistry Strike Team	JT Newman	1	601-966-6535	
	Assignment	Progress and	Issues	
	Loca	ation of Work		



CTE	H C	ENTER FOR TO	OXICOLOGY 'AL HEALTH,LLC										
			ICS 205: C	commun	ic	atio	n l	Plan					
Incid	ent:	MISSIC	ON INCIDENT		Prepared By: Anton Avguchenko								
Perio	d:	#16: 12	2/05 06:00 - 12/06 06:00		V	ersion N	Jan	ne: 12/0	5/201	4 13:20	CST		
				Radio Listin	g	 S							
					T			RX	RX	TX	TX	Mode	
Zone Grp.	Ch #	Function	Channel Name / Trunked Radio Syste	em Talkgroup	1	Assignme	ent	Freq N or W	Tone / NAC	Freq N or W	Tone / NAC	(A, D or M)	Remarks
Ops	1		Patriot Channel 1		C	Operations	;	462.475	141.3	467.475	141.3		
			1	Phone Listin	ıg	s							
	Na	me	Title	Phone		Radio				Email			Other
Alec G	onzal	les	Documentation Unit Logistics Support	702-419-1306	6		ale	c@alecgo	nzales.	com			
Allen I	liggi	nbotham	Decon Branch Manager	501-240-6071	1	0	ahi	gginbotha	m@cte	eh.com			
Andre	w He	nault	Air Sampling Unit Lead	501-240-6071	1		ahe	enault@ct	eh.com	<u>l</u>			
Anton	Avgu	chenko	Planning Deputy Chief	501-258-0933	3		aav	guchenko	@cteh	.com			
Ben Ca	astell	ano	START	818-371-5388	3								
Brad H	Iouch	iin	Site Safety Officer	805-234-3523	3								
Chris S	Sigala	ì	Security Unit Lead	805-620-2598	3								
Chris 7	Γhess	ing	Air Ops Leader	501-515-1228	3		cth	essing@c	teh.con	n			
Curtis	Vorh	ees	Site Documentation	661-340-6139	9								
Dave N	Aosle	у	Operations Section Chief	661-340-7177	7								
David	Ramo	os	Finance Section Chief	805-755-3300	0								
Don Li	nville	;	Deputy Safety Officer	828-707-4473	3		dlinville@cteh.com						
Gary B	arnu	m	Coast Guard Strike Team Safety Lead	714-742-4279	9	0							
Glenn	Austi	n	Ventura County EHD	805-901-8270	0	0							
Glenn	Schw	artz	Decon Group 2 Supervisor	909-212-2028	3								
Jacob l	Fensk	ce	Environmental Sampling Branch Mgr	501-584-8239	9		jfeı	nske@ctel	n.com				
Jared V	Veiss	enbach	Finance Section Chief	714-403-6514	4		j₩	eissenbacl	n@patr	riotenviror	mental	.com	
Jason (Guzm	an	RP Incident Commander	805-755-3322	2		jgu	zman@pa	trioten	vironmen	tal.com		
Josh B	ailey		Decon Group 1 Supervisor	661-414-9075	5								
Josh B	lanse	tt	Situation Unit Leader	901-573-5613	3	0	jbla	ansett@ct	eh.com	l			
Josh R	odrig	uez	Supply Unit Lead	661-340-9692	2	0							
JT Nev	vman		HAZCAT Group Chemist	601-966-6535	5		jt@	e3respon	se.com	:			
Kent C	reigh	nton	Planning Section Deputy Chief	562-310-6969	9								
Kyle La	awrei	nce	Operations Deputy Chief	501-366-2698	3		kla	wrence@	cteh.co	m			
Marga	ret W	/aldon	FOSC	415-940-1109	9 🗆		wa	ldon.marg	garet@e	epa.gov			
Mario	Pena		Staging Area Unit Lead	805-755-3741	1	0							
Mark I	Miller		Transportation Supervisor	562-244-1929	9								
Martin	Pow	ell	FOSC	562-760-7028	8		pov	well.marti	n@epa	.gov			
Rich Y	ukihi	ro	Cost Unit Lead	562-244-2764	4								
Robert	Mar	tinez	Support Unit Lead	805-755-3718	3								
Sam H			Environmental Sampling Unit Lead	501-707-7256			she	ead@cteh.	com				
Scott S		on	Deputy Safety Officer	501-952-9621			ssk	elton@cte	eh.com				
Will Ca	anto		Disposal Branch Director	562-244-5108	3								
			Add	litional Com	m	ents							



ICS 206: Medical Plan Incident: MISSION INCIDENT Prepared By: Anton Avguchenko Period: #16: 12/05 06:00 - 12/06 06:00 Version Name: 12/05/2014 09:33 CST

First Aid	Stations
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	1 100 114 0 00000						
Name	Location	EMT On Site	Phone	Radio			
MED496	Briggs & HWY 126	Yes					

Transportation (Ground and/or Air Ambulance Services)

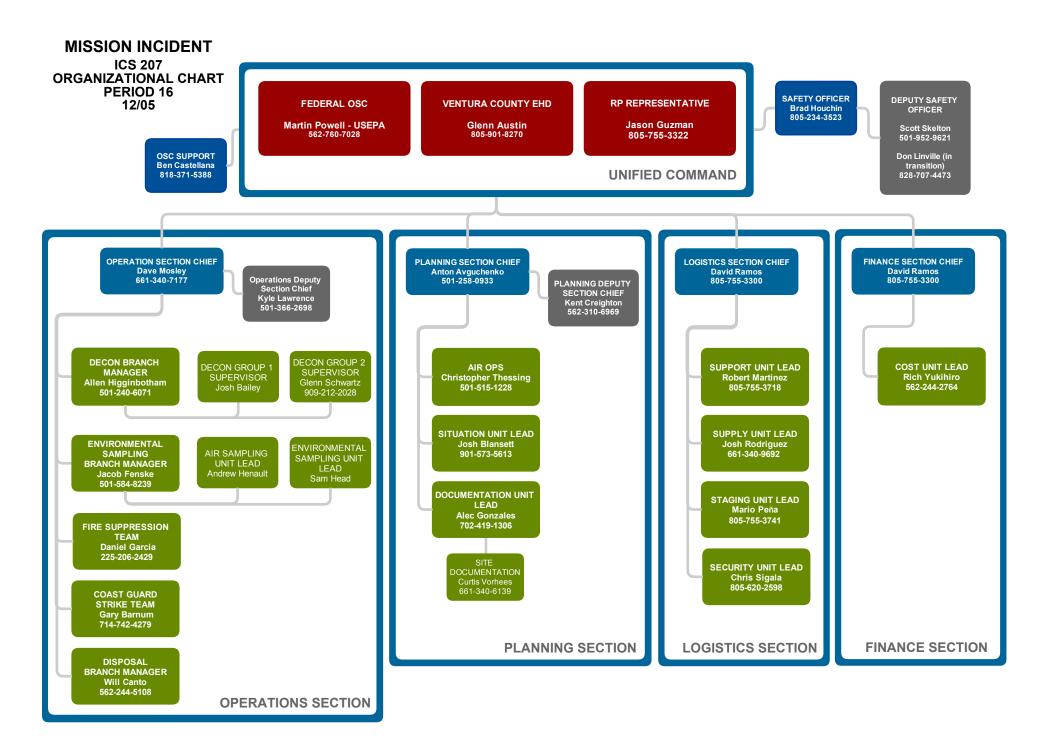
Name	Location	Paramedics	Phone	Radio
AMR Ambulance Service	616 FITCH AVE, MOORPARK, CA	Yes	805-517-2028	

Hospitals

	• • • • • • • • • • • • • • • • • • •							
Name	Name Location		Helipad	Phone	Radio			
Santa Paula Hospital - 8min	825 N 10th st, Santa Paula, CA	No	Yes	805-933-8600				
VCMC - 15min	3291 Loma Vista, Ventura, CA	No	Yes	805-652-6000				
St John's Hospital - 22min	1600 N Rose Ave, Oxnard, CA	No	No	805-988-2500				
Los Robles Hospital - 32min	215 W Janss, THousand Oaks, CA	No	No	805-497-2727				

Special Medical Emergency Procedures

CONTACT IMMEDIATE SUPERVISOR IF INJURED OR EXPERIENCING SYMPTOMS OF EXPOSURE. UTILIZE COMMAND CHANNEL TO REQUEST ASSISTANCE. If Immediate EMS needed, paraphrase radio traffic with "Emergency Traffic". Provide the following Info: Type of injury, Location, Number of victims, agency of victim, point of contact, staging location for EMS response and if hazmat entry/decon required.





ICS 230: Daily Meeting Schedule							
Incident: MISSION INCIDENT Prepared By: Anton Avguchenko							
Period: #16: 12	/05 06:00 - 12/06 06:00	V	ersion Name: 12/05/2014 09:33 (CST			
	Meetings						
Meeting Name	Date / Time	Purpose	Attendees	Location			
Operations Briefing	11/23/2014 07:00 CST		Command Staff				
Planning Meeting	11/23/2014 17:00 CST		Command Staff				
			Command Staff				

HAZARDOUS WEATHER CONDITIONS

Hazardous Weather Outlook

Santa Paula CA

7 Day Forecast

For More Weather Information:

Los Angeles/Oxnard, CA Local Forecast **Office**

TODAY

Patchy

Fog

High: 66 °F

Partly

Cloudy

Low: 53 °F

TONIGHT



High: 69 °F



Low: 53 °F





SATURDAY

NIGHT



SUNDAY

Mostly Sunny High: 73 °F

SUNDAY NIGHT

Partly Cloudy Low: 53 °F



Sunny High: 74 °F

Detailed Forecast

Today Patchy fog before 10am. Otherwise, mostly sunny, with a high near 66. North wind 5 to 10 mph becoming south southwest in the morning. Tonight Partly cloudy, with a low around 53. South southwest wind around 5 mph becoming calm. Friday A 10 percent chance of rain after 4pm. Partly sunny, with a high near 69. East northeast wind 5 to 10 mph becoming southwest in the morning. Winds could gust as high as 15 mph. Friday Night A 30 percent chance of rain, mainly after 10pm. Mostly cloudy, with a low around 53. Calm wind becoming east around 5 mph. Saturday Mostly sunny, with a high near 71. Light west wind becoming south southwest 5 to 10 mph in the morning. Saturday Night Partly cloudy, with a low around 53. Sunday Night Sunny, with a high near 73. Monday Sunny, with a high near 74. Monday Mostly clear, with a low around 53. Tuesday Mostly clear, with a low around 52. Tuesday Mostly clear, with a low around 52. Sunny, with a high near 78.		
Friday A 10 percent chance of rain after 4pm. Partly sunny, with a high near 69. East northeast wind 5 to 10 mph becoming southwest in the morning. Winds could gust as high as 15 mph. Friday Night A 30 percent chance of rain, mainly after 10pm. Mostly cloudy, with a low around 53. Calm wind becoming east around 5 mph. Saturday Mostly sunny, with a high near 71. Light west wind becoming south southwest 5 to 10 mph in the morning. Saturday Partly cloudy, with a low around 53. Sunday Mostly sunny, with a high near 73. Sunday Night Partly cloudy, with a low around 53. Monday Sunny, with a high near 74. Monday Mostly clear, with a low around 53. Tuesday Sunny, with a high near 76. Tuesday Mostly clear, with a low around 52. Mostly clear, with a low around 52.	Today	
10 mph becoming southwest in the morning. Winds could gust as high as 15 mph. Friday Night A 30 percent chance of rain, mainly after 10pm. Mostly cloudy, with a low around 53. Calm wind becoming east around 5 mph. Saturday Mostly sunny, with a high near 71. Light west wind becoming south southwest 5 to 10 mph in the morning. Saturday Night Partly cloudy, with a low around 53. Sunday Night Monday Sunny, with a high near 73. Monday Mostly clear, with a low around 53. Tuesday Mostly clear, with a low around 53. Tuesday Mostly clear, with a low around 52. Mostly clear, with a low around 52. Mostly clear, with a low around 52.	Tonight	Partly cloudy, with a low around 53. South southwest wind around 5 mph becoming calm.
becoming east around 5 mph. Saturday Mostly sunny, with a high near 71. Light west wind becoming south southwest 5 to 10 mph in the morning. Saturday Partly cloudy, with a low around 53. Sunday Mostly sunny, with a high near 73. Sunday Night Partly cloudy, with a low around 53. Monday Sunny, with a high near 74. Monday Mostly clear, with a low around 53. Tuesday Sunny, with a high near 76. Tuesday Mostly clear, with a low around 52. Night Mostly clear, with a low around 52.	Friday	
morning. Saturday Night Partly cloudy, with a low around 53. Sunday Mostly sunny, with a high near 73. Sunday Night Monday Sunny, with a high near 74. Monday Mostly clear, with a low around 53. Tuesday Night Mostly clear, with a high near 76. Tuesday Night Mostly clear, with a low around 52.	Friday Night	
Night Sunday Mostly sunny, with a high near 73. Sunday Night Monday Sunny, with a high near 74. Monday Mostly clear, with a low around 53. Tuesday Sunny, with a high near 76. Tuesday Mostly clear, with a low around 52. Night	Saturday	
Sunday Night Monday Sunny, with a high near 74. Monday Night Mostly clear, with a low around 53. Tuesday Night Mostly clear, with a high near 76. Tuesday Night Mostly clear, with a low around 52.		Partly cloudy, with a low around 53.
Monday Sunny, with a high near 74. Monday Mostly clear, with a low around 53. Night Tuesday Sunny, with a high near 76. Tuesday Mostly clear, with a low around 52. Night	Sunday	Mostly sunny, with a high near 73.
Monday Night Tuesday Sunny, with a high near 76. Tuesday Mostly clear, with a low around 52. Night	•	Partly cloudy, with a low around 53.
Night Tuesday Sunny, with a high near 76. Tuesday Mostly clear, with a low around 52. Night	Monday	Sunny, with a high near 74.
Tuesday Mostly clear, with a low around 52. Night		Mostly clear, with a low around 53.
Night	Tuesday	Sunny, with a high near 76.
Wednesday Sunny, with a high near 78.		Mostly clear, with a low around 52.
	Wednesday	Sunny, with a high near 78.

Topographic

Click Map For Forecast



Lat/Lon: 34.35°N 119.06°W Elevation: 276 ft

ABOUT THIS FORECAST

Point Forecast:

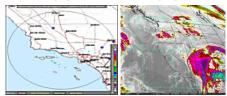
Point Forecast: Santa Paula CA 34.35°N 119.06°W (Elev. 276

Last Update: Forecast Valid: 7:51 am PST Dec 4, 2014 9am PST Dec 4, 2014-6pm PST

Dec 10, 2014 **Forecast Discussion**

KML XML

RADAR & SATELLITE IMAGES



HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: MISSION DATE: November 22, 2014 TIME: 0800-1800

Narrative:

Don't let your guard down and pay strict attention to your overall objectives. Brief all those involved any time there is a deviation from the plan or dangerous situations. Ensure site safety plan is completed and the appropriate PPE is utilized for the task assigned. Stay alert and don't become complacent! Obey hazard control lines. Communicate and coordinate with all agencies involved with the plan. Drink plenty of water during your shift and pace yourself.

SAFETY PRACTICE AND PROCEDURES TO MINIMIZE RISK

- ENSURE ALL VEHICLES ARE FACING DIRECTION OF EXIT
- UTILIZE ALL PROTECTIVE EQUIPMENT
- KNOW YOUR ESCAPE ROUTES
- ENSURE DECON TEAM IS AWARE OF DECON OBJECTIVES
- DRINK LOTS OF WATER

- ESTABLISH AN AREA OF SAFE REFUGE
- ENSURE INJURED OR EXPOSED INDIVIDUALS ARE DECONTAMINATED PRIOR TO DEPARTURE FROM SITE
- MAINTAIN OBSERVATIONS OF ALL CONTROL ZONES AND ENSURE NO UNAUTHORIZED MOVEMENT BETWEEN THE ZONES
- REPORT <u>ALL</u> ILLNESSES AND INJURIES TO YOUR SUPERVISOR

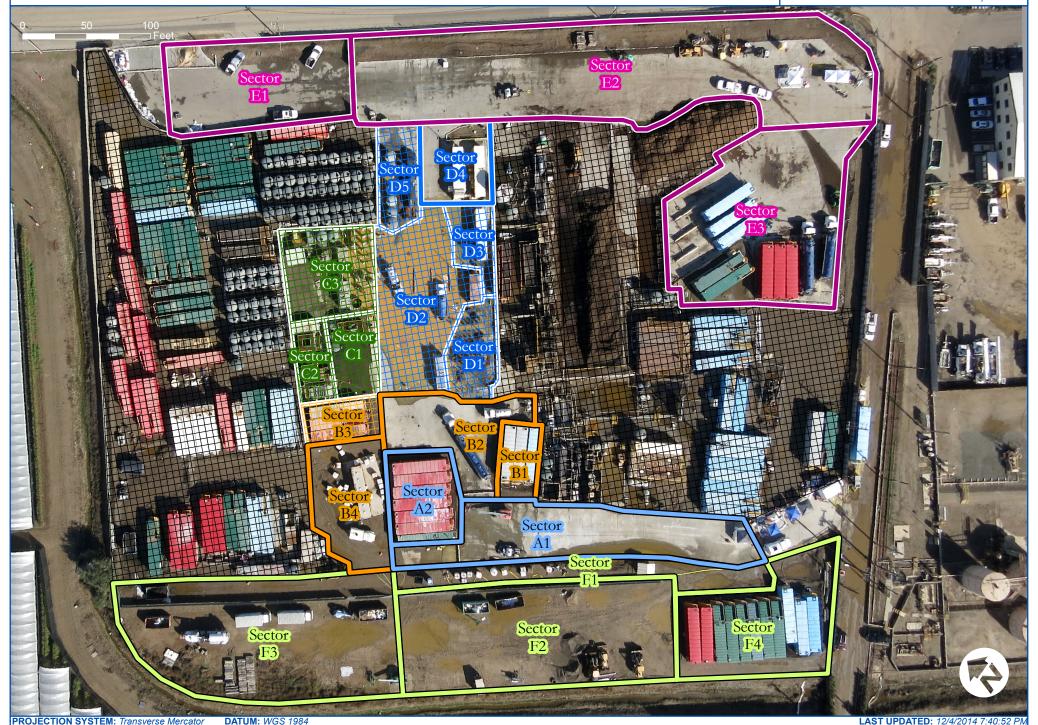
Incident Safety Officer: Michael G Valley



Project: 106846 Client: Patriot Environmental City: Santa Paula, CA County: Ventura



Project: 106846 Client: Patriot Environmental City: Santa Paula, CA County: Ventura



Mission Incident Operations Plan

Operational Period: 16

Date: December 5, 2014

Operation Description: Ongoing stabilization of walking/working surfaces and chemical hazard identification

Task 1: Surface Rinsing and Swipe Sampling in A1 and A2

Step	Procedure Described	Primary Resources	Safety Procedures
1.	The surfaces in A1 and A2 treated with sodium sulfite solution on 12-4-	1. 2 Technicians	1. Liquid splash, and
	2014 will be rinsed with pressure washers	2. Pressure washers	respiratory protection
		3. Air monitor	2. JHA prior to entrance
2.	Once the treated surfaces have been rinsed, swipe testing will be	1. Swipe testers	3. RIT Team
	performed for oxidizers and pH.	2. Air monitor	4. Fire suppression
		3. pH and oxidizer	5. Vitals check pre and post
		swipe strips	entry

Document	Organization	Section	Electronic Filename
Operations Plan	СТЕН	ER	106846 Release Area Stabilization Operations Plan 2.0.doc

Task 2: Application of Sodium Sulfite Solution in B2 to Walking Working Surfaces and 120 bbl Vac Truck

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Walking/working surfaces in B2 will be treated with sodium sulfite	1. 2 Technicians	1. Liquid splash, flash fire
	solution. Prior to entry into B2, the solution will be applied from the	2. Water truck	protection and respiratory
	man-lift to reach all accessible areas. Once the walking/working surfaces	3. Air monitor	protection
	have been treated from the man-lift, workers will enter B2 to apply the	4. Man-lift as needed	2. JHA prior to entrance
	sodium sulfite solution to areas not reached from the man lift.	4. Ivian-int as needed	·
2.	Once the walking/working surfaces have been treated, the sodium	1. Water truck	3. RIT Team
	sulfite solution will be applied to the 120 bbl Vac Truck in B2. After the	2. 2 Technicians	4. Fire suppression
	solution has been applied, gross decon will be performed using long-	3. Air Monitor	5. Vitals check pre and post
	handled brushes to remove visible contamination from the truck's	4. Long-handled tools	entry
	surface. To ensure safety during the gross decon of the 120 bbl Vac	T. Long handica tools	6. Fall arrest harnesses for
	truck, the sodium sulfite solution will be continuously applied to		
	walking/working surfaces as needed.		man-lift occupants
3.	After the solution has been applied, the walking/working surfaces and	1. 2 Technicians	
	the 120 bbl Vac truck will be rinsed with pressure washers. All dirt and	2. Air monitor	
	debris will be rinsed free from the work area into the pool located in D2.	3. Pressure washers	
4.	Once the walking/working surfaces and the 120 bbl Vac truck in B2 have	1. 2 Technicians	
	been rinsed free of any observable debris, swipe tests will be collected	2. Air monitor	
	from representative areas on the walking/working surfaces and the 120		
	bbl Vac truck to monitor for oxidizers and pH.	3. Swipe and pH test	
	22. 120 di 22. 10 monton for oxidizero dila più	strips	

Document	Organization	Section	Electronic Filename
Operations Plan	СТЕН	ER	106846 Release Area Stabilization Operations Plan 2.0.doc

Task 3: Identification of Site Materials and Hazardous Substances in D2

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Chemical analyst will enter D2 to survey the area for chemicals or materials of interest.	 2 Technicians Air monitor 	Liquid splash, flash fire, and respiratory protection
2.	The analyst will perform swipe testing for oxidizers and pH at locations throughout D2 including the pooled water. If suspect material is found, the collect a sample and place in a suitable container labeled with a distinct sample identifier. Once the entry has concluded, the analyst will carry all samples to the decon station at Gate C for personal and equipment decon.	 Sampling tools pH and oxidizer swipe strips Sample containers with labels 	 JHA prior to entrance RIT Team Fire suppression Vitals check pre and post entry.
			6. Five-point harnesses
3.	Samples will be analyzed using HazCat ID and other bench top testing procedures. If warranted, samples may be submitted to an off-site laboratory for subsequent analysis.	 HazCat kit 2 Technicians pH and oxidizer stips 	anchored to the man-lift railing.

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Operations Plan	СТЕН	ER	106846 Release Area Stabilization Operations Plan 2.0.doc

Task 4: Reclassification of Sectors E1 and E2 from Exclusion Zone to Support Zone

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Swipe tests for oxidizer and pH will be collected throughout the walking and working surfaces and equipment in Division E. Testing will be performed in grid-fashion to ensure representativeness.	1. 2 Technicians 2. Air monitor 3. Oxidizer and pH test strips	1. Liquid splash, and respiratory protection 2. JHA prior to entrance 3. RIT Team 4. Fire suppression 5. Vitals check pre and post entry
2.	A testing summary map will be produced illustrating swipe test results and will be presented to IC for reclassification from exclusion zone to support zone if results are favorable.	Data manager Swipe test results map	General site safety procedures

Name	Signature	Company or Agency	Date Signed

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